

Title (en)  
CONTENT DISTRIBUTION SYSTEM, CONTENT RECORDING DEVICE AND RECORDING METHOD, CONTENT REPRODUCTION DEVICE AND REPRODUCTION METHOD, AND COMPUTER PROGRAM

Title (de)  
INHALTSVERTEILUNGSSYSTEM, INHALTSAUFZEICHNUNGSEINRICHTUNG UND AUFZEICHNUNGSVERFAHREN, INHALTSWIEDERGABEEINRICHTUNG UND WIEDERGABEVERFAHREN UND COMPUTERPROGRAMM

Title (fr)  
SYSTEME DE DIFFUSION DE CONTENU, DISPOSITIF ET PROCEDE D'ENREGISTREMENT DE CONTENU, DISPOSITIF ET PROCEDE DE REPRODUCTION DE CONTENU ET PROGRAMME INFORMATIQUE

Publication  
**EP 1596387 A1 20051116 (EN)**

Application  
**EP 04701082 A 20040109**

Priority  
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• US 33956703 A 20030110

Abstract (en)  
A contents supply apparatus supplies sub-content that relates to main content. A DVD-ROM stores a bind key unique to the DVD-ROM and main content that is a digital work. A main player reads the bind key from the DVD-ROM, acquires sub-content that relates to the main content stored on the DVD-ROM, generates encrypted sub-content by encrypting the acquired sub-content based on the read bind key, and writes the generated encrypted content to an SD memory card. A sub-player reads the bind key from the DVD-ROM, reads the encrypted sub-content from the SD memory card, generates sub-content by decrypting the read encrypted sub-content based on the bind key, and plays back the generated sub-content. <IMAGE>

IPC 1-7  
**G11B 20/10**; H04N 5/91; H04L 9/08

IPC 8 full level  
**G06F 12/14** (2006.01); **G06F 15/16** (2006.01); **G06F 17/00** (2006.01); **G06F 21/00** (2006.01); **G11B 20/00** (2006.01); **G11B 20/10** (2006.01); **G11B 27/034** (2006.01); **G11B 27/10** (2006.01); **H04L 9/08** (2006.01); **H04N 5/91** (2006.01); **H04N 5/913** (2006.01); **H04N 9/87** (2006.01)

CPC (source: EP KR US)  
**G06F 15/16** (2013.01 - KR); **G06F 17/00** (2013.01 - KR); **G06F 21/10** (2013.01 - EP US); **G11B 20/00086** (2013.01 - EP US); **G11B 20/0021** (2013.01 - EP US); **G11B 20/00246** (2013.01 - EP US); **G11B 20/00528** (2013.01 - EP US); **G11B 20/00557** (2013.01 - EP US); **G11B 27/034** (2013.01 - EP US); **G11B 27/105** (2013.01 - EP US); **H04N 5/913** (2013.01 - EP US); **H04N 21/25816** (2013.01 - EP US); **H04N 21/2585** (2013.01 - EP US); **H04N 21/26613** (2013.01 - EP US); **H04N 21/41422** (2013.01 - EP US); **H04N 21/4184** (2013.01 - EP US); **H04N 21/42646** (2013.01 - EP US); **H04N 21/42684** (2013.01 - EP US); **H04N 21/4367** (2013.01 - EP US); **H04N 21/4405** (2013.01 - EP US); **H04N 21/4627** (2013.01 - EP US); **H04N 21/63775** (2013.01 - EP US); **H04N 21/8549** (2013.01 - EP US); **G11B 2220/2562** (2013.01 - EP US); **H04N 9/8715** (2013.01 - EP US); **H04N 2005/91364** (2013.01 - EP US)

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**US 2004139338 A1 20040715**; **US 7353543 B2 20080401**; CN 100568367 C 20091209; CN 101677010 A 20100324; CN 101677010 B 20120530; CN 1735939 A 20060215; EP 1596387 A1 20051116; JP 4173506 B2 20081029; JP WO2004064063 A1 20060518; KR 20050094429 A 20050927; US 2008155700 A1 20080626; US 7891013 B2 20110215; WO 2004064063 A1 20040729

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